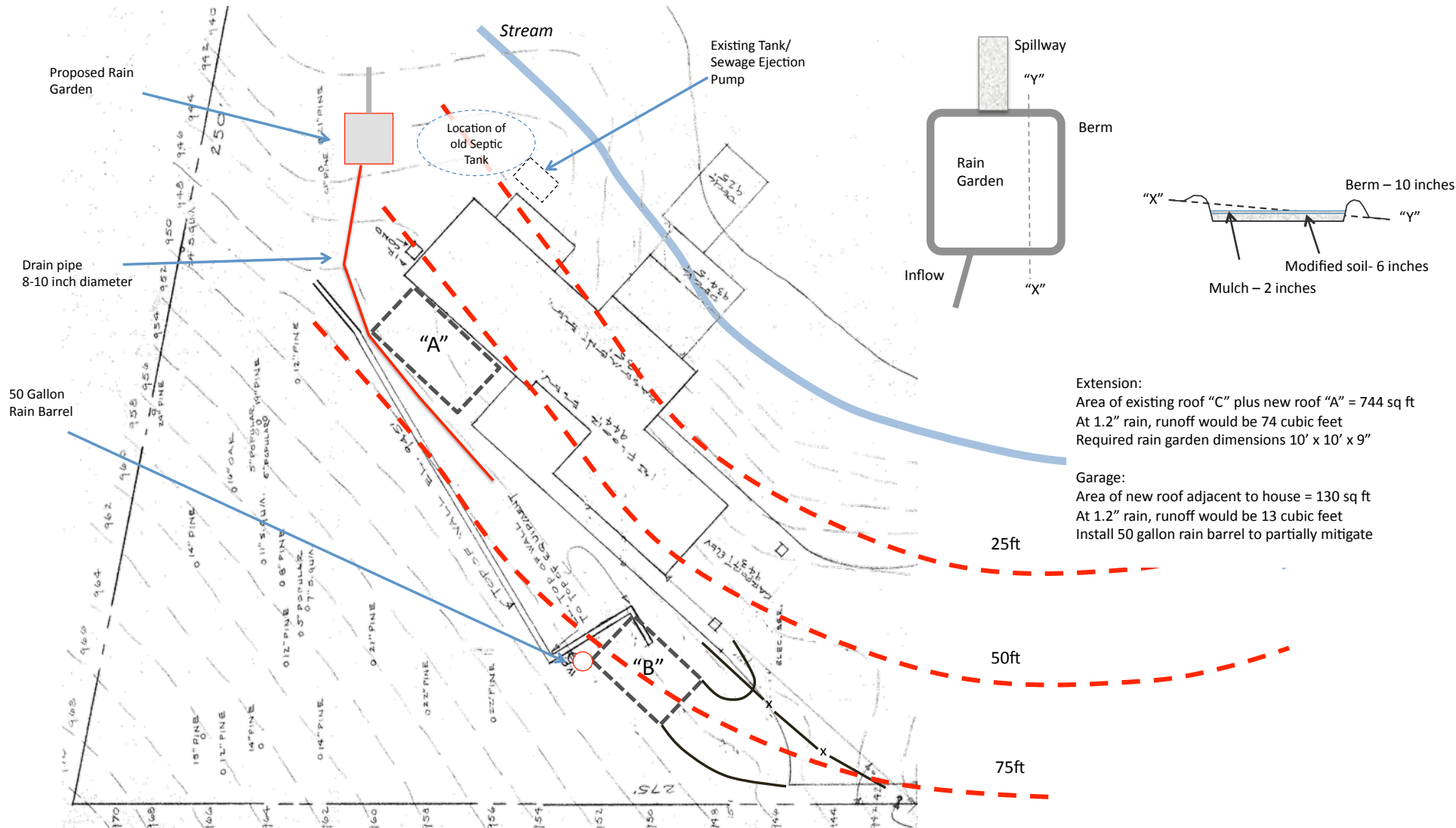


# Proposed Mitigation – location of Rain Garden and Rain Barrel



Extension:  
 Area of existing roof "C" plus new roof "A" = 744 sq ft  
 At 1.2" rain, runoff would be 74 cubic feet  
 Required rain garden dimensions 10' x 10' x 9'

Garage:  
 Area of new roof adjacent to house = 130 sq ft  
 At 1.2" rain, runoff would be 13 cubic feet  
 Install 50 gallon rain barrel to partially mitigate

Scale 1 in to 20 ft

5260 West Kingston Court Addition  
 Alan Clark and Mina Chan

Version 1  
 January 16 2016

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